

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	((("5752942") or ("5733266") or ("5788679") or ("5968022") or ("5575780") or ("4561445") or ("5749897") or ("5683416") or ("4767407") or ("5843048"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:28
L2	21	("1749919"   "2751907"   "3308822"   "3924617"   "4368738"   "4490139"   "5484422"   "5575780"   "5788679"   "5807317"   "5810788"   "5820609").PN. OR ("5968022").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 06:21
L3	4	("3924617"   "4490139"   "5484422"   "5575780").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 06:22
L4	7	("3924617"   "4490139"   "5484422"   "5575780").PN. OR ("5820609").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 06:23
L5	2	("20040111066").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:29
L6	6	((("6629963") or ("6009933") or ("5752942"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:31
L7	266	(163/5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:32
L8	474	(206/364).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:32

## EAST Search History

L9	575	(206/365).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:32
L10	553	(206/366).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:32
L11	585	(604/164.01).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:32
L12	87	(604/164.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:32
L13	1152	(604/187).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:32
L14	1391	(604/192).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 06:32
S2	78	("2409979" "2560162" "3071135" "3308822" "4435177" "4551138" "4561445" "4785868" "4932961" "4964866" "4986818" "5002564" "5002565" "5030228" "5536259" "5575780" "5683416" "5749897" "5752942" "5807343" "5858008" "5911711" "5958317" "5980495" "6009933" "6013723" "6171283" "6331174" "6503230" "6629963" "D322671" "D332308").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/07 10:07

## EAST Search History

S4	6	((("6629963") or ("6009933") or ("5752942"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:07
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## EAST Search History

S5	295	(US-20010039402-\$ or US-20040030303-\$ or US-20040111066-\$ or US-20010021827-\$ or US-20020165498-\$ or US-20030023205-\$ or US-20030181860-\$ or US-20030181868-\$ or US-20030199822-\$ or US-20050096596-\$ or US-20050096598-\$ or US-20050096599-\$ or US-20050159705-\$ or US-20050159706-\$ or US-20050159707-\$ or US-20050159709-\$ or US-20050277895-\$ or US-20060052748-\$ or US-20060189933-\$ or US-20060200095-\$ or US-20020138042-\$ or US-20010004685-\$ or US-20020004648-\$ or US-20020004649-\$ or US-20020019611-\$ or US-20020072715-\$).did. or (US-20020151852-\$ or US-20020151853-\$ or US-20020156425-\$ or US-20020156426-\$ or US-20020161336-\$ or US-20030050607-\$ or US-20030139705-\$ or US-20030187398-\$ or US-20030187399-\$ or US-20030212370-\$ or US-20030212380-\$ or US-20030220614-\$ or US-20030220618-\$ or US-20040015136-\$ or US-20040044318-\$ or US-20040059302-\$ or US-20040097882-\$ or US-20040102740-\$ or US-20040106905-\$ or US-20040138629-\$ or US-20040186439-\$ or US-20040186440-\$ or US-20050004551-\$ or US-20050004552-\$ or US-20050059936-\$ or US-20050096597-\$ or US-20050148942-\$).did. or (US-20050171485-\$ or US-20060089601-\$ or US-20060111670-\$ or US-20060229569-\$ or US-20060270947-\$).did. or (US-20060270947-\$).did. or (US-20060270947-\$).did. or	US-PGPUB; USPAT	AND	OFF	2006/12/07 10:26
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## EAST Search History

S6	1646	604/272	US-PGPUB; USPAT	AND	OFF	2006/12/07 10:31
S7	197	604/273	US-PGPUB; USPAT	AND	OFF	2006/12/07 11:41
S9	525	604/274	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/07 10:32
S10	562	604/239	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/07 10:39
S11	38	("2748769"   "3175544"   "3916448"   "4004295"   "4205689"   "4222392"   "4384449"   "4388733"   "4433439"   "4470251"   "4490139"   "4493865"   "4526828"   "4578826"   "4742578"). PN. OR ("5064411").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/07 10:36
S12	11	("2814296"   "3433662"   "3508959"). PN. OR ("4430358").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/07 10:38
S13	13	S6 S7 S9 S10 @py<="1996"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/07 10:39
S14	23	("2187259"   "2697438"   "3289675"   "3308822"   "4368738"   "4561445"   "4586926"   "4689040"   "4826492"   "5290267"   "5405354"   "5484422"). PN. OR ("5536259").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/07 10:45
S16	3	("3071135").URPN.	USPAT	AND	OFF	2006/12/07 10:49
S17	41	("1333745"   "2838049"   "2841150"   "3071135"   "3090384"   "3119391"   "3308822"   "3540447"   "3636955"). PN. OR ("3788320").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/07 10:49
S18	34	("2711733"   "3030953"   "3308822"   "3352306"   "3459189"   "3788320"   "3960153"   "4037600").PN. OR ("4666438").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/07 11:37

## EAST Search History

S19	23	("2437697"   "2560162"   "2716983"   "2864365"   "3067742"   "3308822"   "3477423"   "3788119"   "3788320"   "3867937"   "3893445").PN. OR ("4020837").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/07 11:41
S20	525	604/274	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/08 07:04
S21	319	needle bevel coring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/08 07:19
S22	5	needle shield thermoplastic shore hardness @py<="1996"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/08 07:35
S23	6388	needle shield @py<="1996"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/08 07:35
S24	371	needle shield thermoplastic @py<="1996"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/08 07:35
S25	2	("4983161").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/08 07:55